

Open E-Tender No: NMRC/TELECOM/2024/334 “Replacement of Existing Passenger Information Display System at Aqua Line of NMRC with Integrated PIDS Software and Hardware System”.

Pre Bid meeting Date: 12.08.2024 (11:30 Hrs)

Place : Conference Room , Noida Metro Rail Corporation Ltd ,Sec-29 Noida -201301

1. M/s ICS Systems Pvt Ltd

S.No	Clause No.	Existing Provision of RFP	Query Received	Clarification by NMRC
1	RFP Clause 4.1	<p align="center">Eligibility Criteria</p> <p>b) The Bidder should have a minimum experience of having satisfactorily and successfully completed similar works during last 7 (Seven) years period ending last day of month previous to the one in which the bids are invited should be either of the following:</p> <p>i. One similar completed work costing not less than the amount equal to Rs.9.01 Crore (Rs Nine Crore One Lakh Only) OR</p> <p>ii. Two similar completed works each costing not less than the amount equal to Rs.5.64 Crore(Rs Five Crore Sixty Four Lakh only) OR</p> <p>iii. Three similar completed works each costing not less than the amount equal to Rs. 4.51 Crore (Rs Four Crore Fifty One Lakh Only)</p> <p align="center">Definition of Similar Works-</p> <p>*Supply, Installation, testing and commissioning of PIDS/PAS in any Metro Railway/Indian Railway/High Speed Rail Networks/LRT (Light Rail Transit).</p>	<p>Minimum Eligibility criteria (COMPLETETD WORK): The approximate cost of the work 11.27 cr is inclusive of 2 years warranty + 36 months CAMC. In practice, we consider about 5% of the project per annum FOR DLP AND 8% to 10% per annum as AMC including spares. Considering this, the estimated cost of the 5 years warranty and amc IS ABOUT 30 TO 35% of the total estimated cost the of the work.</p> <p>a. We feel that this cost shall be separated, and only the project cost shall be considered for the minium eligibility criteria.</p>	No Change in RFP Conditions
2	RFP Clause 4.1	<p align="center">Eligibility Criteria</p> <p>b) The Bidder should have a minimum experience of having satisfactorily and successfully completed similar works during last 7 (Seven) years period ending last day of month previous to the one in which the bids are invited should be either of the following:</p> <p>i. One similar completed work costing not less than the amount equal to Rs.9.01 Crore (Rs Nine Crore One Lakh Only) OR</p> <p>ii. Two similar completed works each costing not less than the amount equal to Rs.5.64 Crore(Rs Five Crore Sixty Four Lakh only) OR</p> <p>iii. Three similar completed works each costing not less than the amount equal to Rs. 4.51 Crore (Rs Four Crore Fifty One Lakh Only)</p> <p align="center">Definition of Similar Works-</p> <p>*Supply, Installation, testing and commissioning of PIDS/PAS in any Metro Railway/Indian Railway/High Speed Rail Networks/LRT (Light Rail Transit).</p>	<p>Bid evaluation: It is very difficult for any sole Indian manufacturer of displays, to have a single order of 9 cr or multiple order of more than 5 crores, as the single work that comes in railways/ Airports or any other organization are of lesser values. Currently, we have more than 50 crores order in hand, and all are under execution.</p> <p>a. Hence, we would like to request for the corrigendum to have a a total work in hand eligibility criteria too</p> <p>. b. This will boost sole Indian company to participate in the tender without any foreign collaboration and also help in government initiative of make in India.</p>	No Change in RFP Conditions
3	RFP Clause 3.3.1	<p>Tender Cost and Tender Security (EMD) is exempted for Micro & Small Enterprises (MSEs) registered with District Industries Centre or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Dte. Of Handicraft & Handloom or any other bodies specified by Ministry of Micro, Small & Medium Enterprises for appropriate category and have valid registration certificate as on date of tender submission. Only those MSEs will be eligible for Tender cost and Tender Security exemption which are registered under following categories (With valid registration).</p> <p>(i) *Manufacturer of Display Components (plasma, polymer, LCD, LED)" OR</p> <p>(ii) Manufacture of electronic capacitors, resistors, chokes, coils, transformers (electronic) and similar components</p>	<p>MSME exception for the EMD/tender fees: As we fall under SMALL category of MSME and have a valid certificate, and we fall under the mentioned criteria of manufacturing, shall we be excepted from both tender fees and EMD. If yes, shall we inform NMRC through mail with our certificate copy, or shall be directly put the documents with the tender submission.</p>	Tender cost and EMD exemption criteria for MSME is already mentioned in the RFP

2. M/s Vulcan Advance Intelligence Computing Pvt Ltd				
S.No	Clause No.	Existing Provision of RFP	Query Received	Clarification by NMRC
1	RFP Clause 2.12.4.2	<p>PLATFORM DISPLAY BOARDS (True Color LED Type) LEDs used in platform display boards shall be of high-performance quality and from reputed manufacturers viz. Nichia/ OSRAM/ Cree /Philips/GE lighting/Samsung/Equivalent. The maximum junction temperature of a LED shall not be less than 1000 C and epoxy used in the LED shall have UV inhibitors. The contractor shall include details of the LEDs used including the make design document and submit the same for approval of the Engineer. Decision of the Engineer shall be final.</p>	<p>Could you please clarify the criteria or standards that will be used to determine what qualifies as an "equivalent" manufacturer for the LEDs? Specifically, we would like to understand the key performance parameters, certifications, or other benchmarks that an alternative manufacturer would need to meet in order to be considered equivalent to the listed brands.</p>	<p>NMRC has mentioned some global LED OEM . The brands have been specified in the RFP. Equivalent refers to similar brand as mentioned by NMRC having global brand presence in the area of LED</p>
2	RFP Clause 3.3.1	<p>Earnest Money Deposit (EMD) h. Tender Cost and Tender Security is exempted for Micro & Small Enterprises (MSEs) registered with District Industries Centre or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Dte. Of Handicraft & Handloom or any other bodies specified by Ministry of Micro, Small & Medium Enterprises for appropriate category and have valid registration certificate as on date of tender submission.</p> <p>The MSEs would not be eligible for exemption of tender security if:</p> <p>a. Either they are not registered for appropriate category.</p> <p>b. Or they do not have valid registration as on the date of tender submission.</p> <p>The bidders seeking exemption from 'tender security', being MSEs, shall ensure their eligibility w.r.t above and submit registration certificate issued by the body under which they are registered which clearly mentions category of registration i.e. : (i) "Manufacturer of Display Components (plasma, polymer, LCD, LED)" OR (ii) Manufacture of electronic capacitors, resistors, chokes, coils, transformers (electronic) and similar components</p>	<p>Could you please confirm whether our status as an OEM of LED boards qualifies us for EMD exemption as per the terms of the tender?</p>	<p>Tender cost and EMD exemption criteria for MSME is already mentioned in the RFP</p>
3	RFP Clause 4.1	<p>Eligibility Criteria</p> <p>b) The Bidder should have a minimum experience of having satisfactorily and successfully completed similar works during last 7 (Seven) years period ending last day of month previous to the one in which the bids are invited should be either of the following:</p> <p>i. One similar completed work costing not less than the amount equal to Rs.9.01 Crore (Rs Nine Crore One Lakh Only) OR</p> <p>ii. Two similar completed works each costing not less than the amount equal to Rs.5.64 Crore(Rs Five Crore Sixty Four Lakh only) OR</p> <p>iii. Three similar completed works each costing not less than the amount equal to Rs. 4.51 Crore (Rs Four Crore Fifty One Lakh Only)</p> <p>Definition of Similar Works- "Supply, Installation, testing and commissioning of PIDS/PAS in any Metro Railway/Indian Railway/High Speed Rail Networks/LRT (Light Rail Transit).</p>	<p>Our company has extensive experience working with the National Highways Authority of India (NHAI) and various other government bodies on similar projects. Could you please confirm whether this experience will be considered valid and count towards meeting the eligibility criteria outlined in the RFP?</p>	<p>Eligibility criteria is already mentioned in RFP</p>
4	RFP Clause 4.8	<p>Project Financial Terms i. No advance of any type shall be paid.</p>	<p>Given that our company is an MSME and considering the financial commitments involved in the procurement and deployment of the required materials and services, advance payment would significantly aid in managing cash flow and ensuring timely delivery of the project.</p>	<p>Please Refer Corrigendum-1</p>

3. M/s Racomm Engineers Pvt Ltd				
S.No	Clause No.	Existing Provision of RFP	Query Received	Clarification by NMRC
1	NIT Clause 1.1	Consortium /JV to be allowed - No	We understand from RFP requirement that existing PIDS will be replaced with new hardware and being integrated with integrated PAS/PIDS software at NMRC location. Supply, Installation, Testing and commissioning of PIDS can be done by respective OEM if it will be standalone system to be installed in the Metro network. In this case of RFP requirement, newly installed PIDS will also be integrated with existing PAS solution as an integrated PAS/PIDS solution. This integration will be done by specialised system integrator who is approved SI in any Metro Project. So, we request you to allow consortium/JV of System integrator with OEM. In this case OEM can meet the eligibility criteria of similar product used in Metro/railways etc and SI can execute the project for NMRC.	No Change in RFP Conditions
2	NIT Clause 1.2	Definition of Similar Works- "Supply, Installation, testing and commissioning of PIDS/PAS in any Metro Railway/Indian Railway/High Speed Rail Networks/LRT (Light Rail Transit). Contractor has to give demonstration of integration of its PIDS with NMRC existing PIDS/Signaling/PAS system at one station or NMRC Lab as a part of technical bid evaluation. If demonstration is not successful then no further evaluation of bid will be done and bid will be summarily rejected.	We understand from RFP requirement that existing PIDS will be replaced with new hardware and being integrated with integrated PAS/PIDS software at NMRC location. In this case of RFP requirement, newly installed PIDS will also be integrated with existing PAS solution as an integrated PAS/PIDS solution. This integration will be done by specialised system integrator who is approved in any of the Metro Project. So, we request to allow System integrator to participate in the Bid	No Change in RFP Conditions
3	NIT Clause 1.2	Definition of Similar Works- "Supply, Installation, testing and commissioning of PIDS/PAS in any Metro Railway/Indian Railway/High Speed Rail Networks/LRT (Light Rail Transit). Contractor has to give demonstration of integration of its PIDS with NMRC existing PIDS/Signaling/PAS system at one station or NMRC Lab as a part of technical bid evaluation. If demonstration is not successful then no further evaluation of bid will be done and bid will be summarily rejected.	Definition of similar work may be changed to: "Supply, Installation, testing and commissioning of PIDS/PAS in any Metro Railway/Indian Railway/High Speed Rail Networks/LRT (Light Rail Transit)/Airports/Tunnels/Large Infra projects/Smart City project. This will help more participation in the bid with OEMs who have similar experience along with System Integrators.	No Change in RFP Conditions
4	NIT Clause 1.2	The Bidder's competence and capability is proposed to be established by the following parameters. The Bidder should meet all the criteria given in this section.	We request to include below mentioned point additionally The tenderer shall submit details of works executed by them for the works to be considered for qualification of work experience criteria. Documentary proof such as completion certificates/substantial completion certificate from client clearly indicating the nature/scope of work, actual completion cost/value of actually executed works and actual date of completion (in case of completed works) for such work should be submitted. The offers submitted without this documentary proof shall not be evaluated. In case the work is executed for private client, copy of work order, bill of quantities, bill wise details of payment received and copy of final/last bill paid by client shall also be submitted.	No Change in RFP Conditions
5	RFP Clause 2.4.2.2(3)	Integration of existing concourse level PIDS with proposed PIDS solution	Kindly share the make, model and size of the existing concourse PIDS.	Please Refer Corrigendum-1

4. M/s UBY Consulting and Advisory Services Pvt Ltd				
S.No	Clause No.	Existing Provision of RFP	Query Received	Clarification by NMRC
1	RFP Clause 2.4.2.21	The contractor must have an office in Delhi NCR region or if office is not present in Delhi-NCR then in case of award of work then successful bidder will be required to setup new office at Noida,(Gautam Budh Nagar) UP.	We kindly request a waiver of the requirement to establish a local office.	No Change in RFP Conditions
2	RFP Clause 2.4.23	Annexure-B (KEY DATES LINKED TO PAYMENT MILESTONE)	Request you to kindly reconsider the payment schedules for easier project implementation. 1. 30% on KD-01 2. 40% on KD-02 3. 5% on KD-03 4. 15% on KD -04 5. 10% on KD-05 a. 0% : At the end of 1st Year DLP b.10% : At the end of 2nd year DLP	Please Refer Corrigendum-1
3	RFP Clause 2.8.2	Platform Display Boards	Please confirm the size of the display	No Change in RFP Conditions
4	RFP Clause 2.9	INTERFACE (MMI) (PIDS) The supplied PIDS system will have to be provided with a MMI based in Station Control Room (SCR) at all 21 stations and it will also interface with PAS (Passenger Announcement System)/Public Address System. Further PIDS system will have mainly interface with NMRC signaling System, Master Clock System, PAS system.	The scope of work for this RFP involves the PIDS Display with integrated PIDS Software. There is no requirement for PAS Integration. Please confirm.	PIDS Integration with existing PAS System has to be done.
5	RFP Clause 2.12.4.2	Platforms Display Boards (True Color LED Type)	j) Mentioned Operating Temperature is upto 70 Degree is too high, request to modify the clause as below: Operating Temperature upto 60 Degrees as per industry standard s) Mentioned Storage capacity is 1TB SSD or Better is too high, request to modify the clauase as below. Storage : 128 GB SSD or Better.	Please Refer Corrigendum-1

5. M/s Redone Impex Pvt Ltd				
S.No	Clause No.	Existing Provision of RFP	Query Received	Clarification by NMRC
1	RFP Clause 2.4.1	Contractor has to give demonstration of integration of its PIDS with NMRC existing PIDS/Signaling/PAS system at one station or NMRC Lab as a part of technical bid evaluation. If demonstration is not successful then no further evaluation of bid will be done and bid will be summarily rejected	Please confirm the PAS integration in this RFP. As per the BOQ and Scope of Work, we assume that only PIDS software needs to be considered in this tender.	PIDS Integration with existing PAS System has to be done.
2	RFP Clause 2.4.2.8	The work also includes the interface of PIDS display with the existing PIDS system to achieve the same display performance as the existing PIDS system. The interface may consist of software interfacing and/or hardware interfacing which shall depend on site condition. The contractor may study the existing system on as is where basis and prepare the interface as per requirement.	Please share the technical datasheet of the existing concourse displays 1. CPU 2. RAM 3.Storage and 4. Operating System	Please Refer Corrigendum-1
3	RFP Clause 2.4.2.21	The contractor must have an office in Delhi NCR region or if office is not present in DelhiNCR then in case of award of work then successful bidder will be required to setup new office at Noida,(Gautam Budh Nagar) UP	We kindly request a waiver of the requirement to establish a local office.	No Change in RFP Conditions
4	RFP Clause 2.4.2.23	Annexure-B (KEY DATES LINKED TO PAYMENT MILESTONE)	Request you to kindly reconsider the payment schedules for easier project implementation. 1. 25% on KD-01 2. 45% on KD-02 3. 10% on KD-03 4. 10% on KD -04 5. 10% on KD-05 a. 5% : At the end of 1st Year DLP b. 5% : At the end of 2nd year DLP	Please Refer Corrigendum-1
5	RFP Clause 2.4.2.24	Annexure C : Schedule of Requirement (Tentative)	Please confirm the hardware specification for below items 1. Server for OCC and BCC 2. Workstation for OCC and BCC 3. Station Server 4. Station MMI in SCR 5. NMS Server Workstation at OCC, BCC, and CSS	Please Refer Corrigendum-1
6	RFP Clause 2.8.2	Display Capabilities	Please confirm the size of the display	As per RFP
7	RFP Clause 2.12.4.2	Platform Display Boards (True Color LED Type)	j) Mentioned Operating Temperature is upto 70 Degree is too high, request to modify the clause as below: Operating Temperature upto 60 Degrees as per industry standard s) Mentioned Storage capacity is 1TB SSD or Better is too high, request to modify the clause as below. Storage : 128 GB SSD or Better.	Please Refer Corrigendum-1
8	NIT Clause 1.1.2	Last date of Bid Submission	We request a one-week extension for bid submission as the requirement is somewhat complicated, particularly due to the need to reuse existing components like the LCD-based display panel.	No Change in RFP Conditions

6. M/s Nusyn Digital Solutions Pvt Ltd				
S.No	Clause No.	Existing Provision of RFP	Query Received	Clarification by NMRC
1	2.4.2.1	Contractor has to give demonstration of integration of its PIDS with NMRC existing PIDS/Signaling/PAS system at one station or NMRC Lab as a part of technical bid evaluation. If demonstration is not successful then no further evaluation of bid will be done and bid will be summarily rejected.	The scope of work for this RFP involves the PIDS Display with integrated PIDS Software. There is no requirement for PAS Integration. Please confirm.	PIDS Integration with existing PAS System has to be done.
2	2.4.2.8	The work also includes the interface of PIDS display with the existing PIDS system to achieve the same display performance as the existing PIDS system. The interface may consist of software interfacing and/or hardware interfacing which shall depend on site condition. The contractor may study the existing system on as is where basis and prepare the interface as per requirement.	Please share the technical datasheet of the existing concourse displays	Please Refer Corrigendum-1
3	2.4.2.21	The contractor must have an office in Delhi NCR region or if office is not present in DelhiNCR then in case of award of work then successful bidder will be required to setup new office at Noida,(Gautam Budh Nagar) UP	We have a dedicated team of onsite support engineers and robust operational capabilities that we believe can adequately meet the project's needs without the necessity of setting up a new office in Noida. Given our existing capabilities and commitment to providing comprehensive support, we kindly request a waiver of the requirement to establish a local office in Noida. Instead, we propose leveraging our current facilities and support mechanisms to fulfill the project requirements.	No Change in RFP Conditions
4	2.4.2.23	Annexure-B (KEY DATES LINKED TO PAYMENT MILESTONE) The Contract shall be complete in a phased manner by fixing priorities to different stretches of work as per requirement of work from time to time as per the key dates	Request you to kindly reconsider the payment schedules for easier project implementation. 1. 15% on KD-01 2. 50% on KD-02 3. 15% on KD-03 4. 10% on KD -04 5. 10% on KD-05 a. 5% : At the end of 1st Year DLP b. 5% : At the end of 2nd year DLP	Please Refer Corrigendum-1
5	2.4.2.24	Annexure C : Schedule of Requirement (Tentative)	Required Configuration is not mentioned for the following Hardware Systems: 1. Server for OCC and BCC 2. Workstation for OCC and BCC 3. Station Server 4. Station MMI in SCR 5. NMS Server Workstation at OCC, BCC, and CSS	Please Refer Corrigendum-1
6	2.9	INTERFACE (MMI) (PIDS) The supplied PIDS system will have to be provided with a MMI based in Station Control Room (SCR) at all 21 stations and it will also interface with PAS (Passenger Announcement System)/Public Address System. Further PIDS system will have mainly interface with NMRC signaling System, Master Clock System, PAS system.	The scope of work for this RFP involves the PIDS Display with integrated PIDS Software. There is no requirement for PAS Integration. Please confirm.	PIDS Integration with existing PAS System has to be done.
7	2.12.4.2	Platforms Display Boards (True Color LED Type)	j) Mentioned Operating Temperature is upto 70 Degree is too high, request to modify the clause as below: Operating Temperature upto 60 Degrees as per industry standard s) Mentioned Storage capacity is 1TB SSD or Better is too high, request to modify the clause as below. Storage : 248 GB SSD or Better.	Please Refer Corrigendum-1

This Minutes of Meeting is to be Stamped and signed by all prospective Bidders and will be part of Bid Submission